

Station Name: 631 22 01

Horizontal Datum: NAD 83/91
Vertical Datum: NAVD 88
Control Point ID: Book: 631

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State: Washington
County: Snohomish
Established By: C of E

Section: 34

Township: 29 N

Range: 4 E

LATITUDE: 47 57 19.62585
LONGITUDE: 122 16 29.29910

ORTHOMETRIC HEIGHT: 158.3 Feet
48.26 Meters

Washington State Plane Coordinates - North Zone

	Northing	Easting	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	351827.218	1287232.166	0.999946257	-01 04 23.5
Meters	107237.1505	392349.1489		

HORIZONTAL DATA:

Horizontal position established by: LEICA radial rapid static GPS survey and LEICA SKI adjustment software.

Relative point position accuracy: 0.02 ft. N and 0.01 E @ 1 sigma (unconstrained), and 0.03 ft. N & 0.02 ft. E @ 1 sigma, constrained to City Points, E052 & S137

Surveyor's estimated cumulative position accuracy 0.05 ft. @ 1 sigma.

Vertical Data:

Vertical position established by: LEICA radial rapid static GPS survey and LEICA SKI adjustment software.

Relative point position accuracy: 0.03 ft. @ 1 sigma (unconstrained), and 0.06 ft. @ 1 sigma constrained to City point, E052 & S137.

Surveyor's estimated cumulative positional accuracy: 0.1 ft. @ 1 sigma.

Correction to NGVD 29:= -1.121 m.

Data sheet edited by Geodetic Consultants 1996.

Revised by Geodetic Consultants 5/5/1997.

MONUMENT DESCRIPTION

A 4x4 inch concrete monument with a 1 1/2 inch diameter brass cap and a punched "+", stamped "9597" (Clark Leeman) in an iron monument box.

TO REACH

Located on the east side of Garner Street near Shore Avenue, in the driveway approach to house number 4701.

REFERENCES

Az from North	Distance	Reference Description
60 degrees	14.0 ft	from a utility pole
321 degrees	24.8 ft	from a street sign
169 degrees	50.5 ft	from the north end of a wooden rail fence

Month & Year Recovered :

Condition of Mark:

Recovered By: